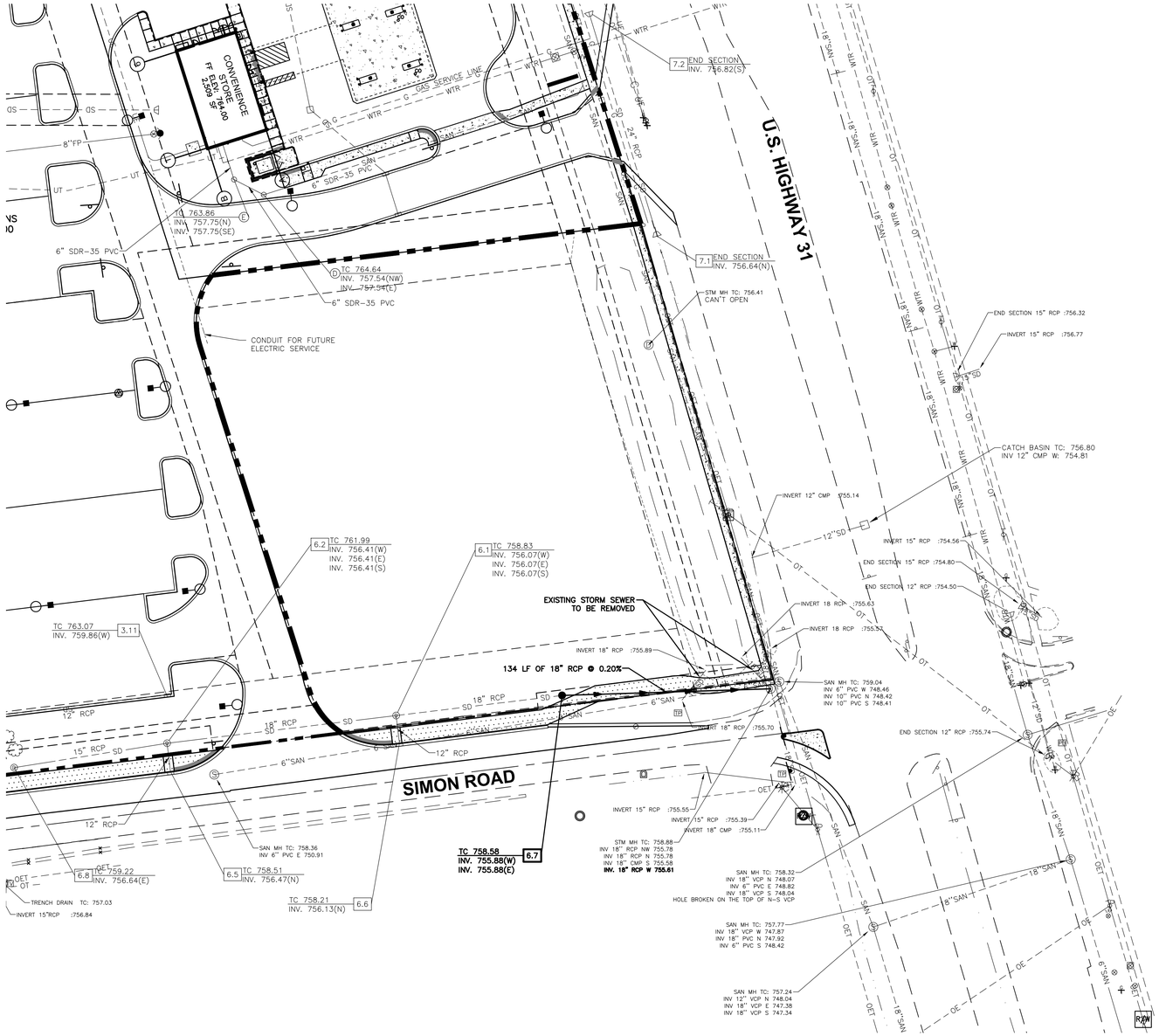

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GRAPHIC SCALE IN FEET

UTILITY PLAN LEGEND

- EXISTING BOUNDARY
- PROPOSED BOUNDARY
- PROPOSED SANITARY SEWER
- PROPOSED STORM DRAIN
- PROPOSED ROOF DRAIN
- WTR — PROPOSED WATER MAIN
- UE — PROPOSED ELECTRIC
- OE — PROPOSED OVERHEAD ELECTRIC
- G — PROPOSED GAS
- UT — PROPOSED TELEPHONE
- OT — PROPOSED OVERHEAD TELEPHONE
- UC — PROPOSED CABLE
- PROPOSED CONDUIT
- F — PROPOSED FIBEROPTIC
- PROPOSED UNDERDRAIN
- PROPOSED EASEMENT
- PROPOSED CATCH BASIN
- PROPOSED CURB INLET
- PROPOSED STORM MANHOLE
- PROPOSED SANITARY MANHOLE
- PROPOSED FLARED END SECTION
- PROPOSED CLEAN OUT
- PROPOSED FIRE HYDRANT
- PROPOSED VALVE
- PROPOSED ELECTRICAL MANHOLE
- PROPOSED TELEPHONE MANHOLE
- PROPOSED LIGHT POLE
- PROPOSED SANITARY STRUCTURE CALLOUT
- 1.1 PROPOSED STORM STRUCTURE CALLOUT
- PROPOSED PLUG
- TC TOP OF CASTING

UTILITY NOTES

1. ROOF DRAINS, FOUNDATION DRAINS, AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWER SYSTEM ARE PROHIBITED.
2. SANITARY MANHOLES SHALL BE PRECAST CONCRETE OR MONOLITHIC, CONSTRUCTED OF CLASS "A" 4,000 PSI CONCRETE, AND CONFORMING TO ASTM C-478.
3. JOINTS BETWEEN PRECAST SANITARY MANHOLE SECTIONS SHALL CONFORM TO ASTM C-443.
4. SANITARY SEWER PIPE AND FITTINGS MAY BE EITHER PVC THAT CONFORMS TO ASTM D-3034, SDR 35 WITH A MINIMUM CELL CLASSIFICATION OF 12454-B, OR REINFORCED CONCRETE PIPE CLASS III, IV, OR V IN ACCORDANCE WITH ASTM C-76, OR DUCTILE IRON PIPE CONFORMING TO ANSI SPECIFICATIONS A21.51 AND AWWA C-151, OR HIGH DENSITY POLYETHYLENE PIPE CONFORMING TO ASTM-3350 CELL CLASS P.E. 3344 33C.
5. CONSTRUCTION SHALL NOT COMMENCE UNTIL AN IMPROVEMENT LOCATION PERMIT HAS BEEN OBTAINED.
6. WATER MAINS CROSSING ANY AND ALL SEWERS SHALL HAVE A MINIMUM VERTICAL SEPARATION OF 18" BETWEEN THE OUTSIDE OF THE WATER MAIN PIPE AND THE SEWER PIPE. ONE FULL LENGTH OF WATER MAIN PIPE SHALL BE CENTERED AT THE POINT OF THE CROSSING SUCH THAT BOTH JOINTS WILL BE EQUIDISTANT AND AS FAR AWAY FROM THE SEWER AS POSSIBLE. IF WATER LINE(S) CROSS BELOW SANITARY SEWER LINE(S), SEWER LINE MUST BE CONSTRUCTED OF EITHER DUCTILE IRON PIPING OR OF 200 psi PVC (SDR-21 OR EQUIVALENT) FOR THAT PARTICULAR SPAN.
7. EXISTING UNDERGROUND UTILITIES ARE SHOWN IN THEIR APPROXIMATE LOCATIONS ACCORDING TO THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF THE EXISTING UTILITIES AND REPAIRING ANY DAMAGE DONE TO THE UTILITIES DURING PROBING OR CONSTRUCTION. TO OBTAIN ACCURATE FIELD LOCATIONS OF EXISTING UNDERGROUND UTILITIES, THE CONTRACTOR SHALL NOTIFY THE FOLLOWING FORTY-EIGHT (48) HOURS IN ADVANCE: INDIANA UNDERGROUND CABLE LOCATION 1-800-382-5544.
8. ALL STORM DRAINAGE CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH LOCAL STORM SEWER SPECIFICATIONS AND REQUIREMENTS.
9. FIELD TILE ENCOUNTERED SHALL BE REPLACED AND/OR CONNECTED TO THE STORM SEWER SYSTEM.
10. SIDE SLOPES 3:1 OR GREATER WILL BE SODDED OR STABILIZED WITH AN EROSION CONTROL BLANKET.
11. ALL EARTHEN AREAS DISTURBED DURING CONSTRUCTION SHALL HAVE TEMPORARY SEEDING AND MULCHING.
12. SILT FENCE AROUND STRUCTURES IN PAVEMENT AREA ARE TO BE INSTALLED PRIOR TO PAVING CONSTRUCTION.
13. GRANULAR BACKFILL REQUIRED FOR ALL PIPE UNDER PAVEMENT AND WITHIN 5 FEET OF PAVEMENT.
14. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AT HIS EXPENSE ALL AUTOMOBILE AND PEDESTRIAN TRAFFIC CONTROL DEVICES REQUIRED BY FEDERAL, STATE, COUNTY, CITY OR LOCAL AGENCY. THE AMOUNT, LOCATION AND SIZE SHALL BE PER DIRECTION OF AGENCY.

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No.	DATE	REVISION

PROJECT No: 77118
DATE 11/15/16
DES. JRS
DR. PJD
CKD. JRS

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SIMON ROAD DRAINAGE MODIFICATIONS

SIMON ROAD & U.S. 31 SOUTH

FRANKLIN, INDIANA

SITE PLAN

SHEET NO.

C100

Layout Tab Name: C100, Images: Outlot Site Plan - clip.jpg: Site.JPG: , Xrefs: 74485-x.dwg: 74485-p.dwg: P-BLDG_FRK_revised.dwg
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